

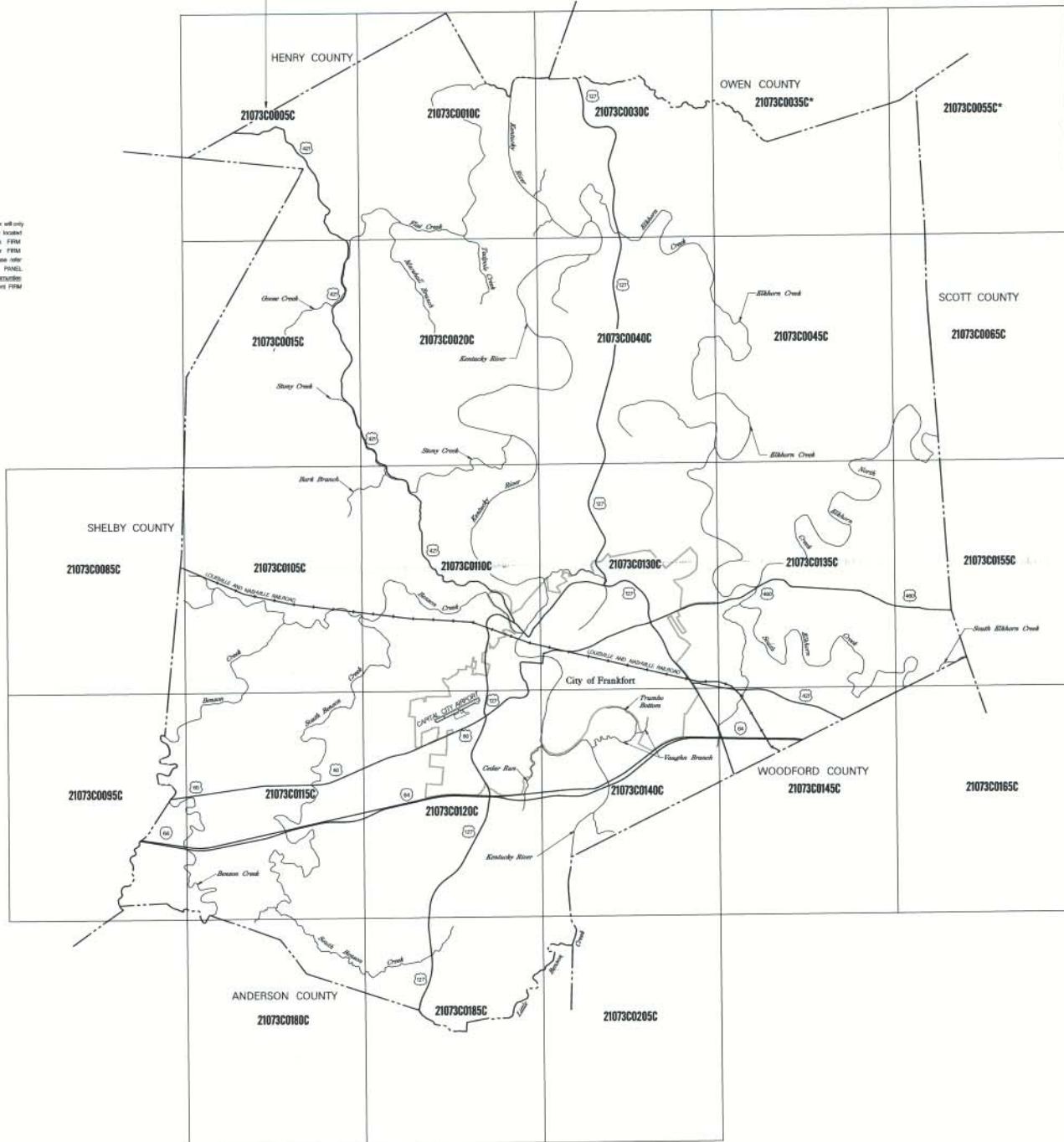
**NOTE TO USE**

FEMA maintains information about map features, such as street locations and names, in or near designated flood hazard areas. Requests in need of information in or near designated flood hazard areas may be provided to FEMA during the community review period, at the final Consultation Coordinator Officers meeting, or during the statutory 10-day appeal period. Approved requests for changes will be shown on the final printed FRM.

NOTE TO USER

future revisions to this FIRM Index will only be issued to communities that are located on FIRM panels being revised. This FIRM Index therefore remains valid for FIRM panels dated [date] or earlier. Please refer to the "MOST RECENT FIRM PANEL DATE" column in the *Listing of Communities* table to determine the most recent FIRM index date for each community.

MAP NUMBER



MAP PAGES

This FIRM Index displays the map date for each FIRM panel at the time that this index was printed. Because the Index may not be distributed to unaffected communities in subsequent revisions, users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website at <http://firms.er.usgs.gov> or by calling the Map Service Center at 1-600-355-9616.

Communities assessing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Map Service Center at the number listed above.

FIRM Panel Data for Franklin Panels of Franklin County, KY (And Incorporated Areas)				
Panel	Effective Date	Panel	Effective Date	Panel
0005_C	0006_C	0095_C		
0049_C	0105_C	0196_C		
0045_C	0190_C	0190_C		
0000_C	0195_C	0196_C		
0000_C	0200_C	0200_C		
0045_C	0200_C	0200_C		
0045_E	0205_C	0205_C		
0005_C	0200_C	0200_C		
0000_C	0210_C	0210_C		
0000_C	0216_C	0216_C		

#### LISTING OF COMMUNITIES

COMMUNITY NAME	COMMUNITY NUMBER	LOCATED ON PANEL(S)	INITIAL NEP MAP DATE	INITIAL FIRM DATE	MOST RECENT FIRM PANEL DATE
FRANKLIN COUNTY	20089	0005, 0101, 0105, 0202, 0300, *0304, 0306, 0308, 0309, 0305, 0306, 0305, 0306, 0307, 0310, 0315, 0326, 0329, 0335, 0342, 0345, 0352, 0345, 0330, 0308, 0326	DATE	DATE	DATE
FRANKTOW, CITY OF	20085	0310, 0305, 0303, 0345	DATE	DATE	DATE

MAP REPOSITORY

(Maps available for reference only, not for distribution.)

Dept Copy for  
John Cawley



MAP NUMBER  
21073CIND0A

#### **Management Agency**

PRELIMINARY  
FEBRUARY 10, 2006

Anticipated  
approval -  
OCT 2016  
PTE

PRELIMINARY  
FEBRUARY 10, 2006

FEBRUARY 10, 2000

MAP NUMBER

21073CINE

EFFECTIVE D

www.ijerpi.org

10 of 10

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## NOTES TO USERS

This map is for users in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local streams and/or drainage areas. Specific flood hazard areas should be consulted for specific updated or additional information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **Floodways** have been determined, users are encouraged to consult the Flood Profiles and Hydrology Data and/or Summary of Special Flood Elevation tables (SFEs) and/or Floodway tables (FWs) that accompany this FIRM. Users should be aware that BFEs shown on the FIRM represent maximum water levels for which the FIRM has been developed for insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FRS report should be used in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations (BFEs)** shown on this map apply only landward of 0.0 feet North American Vertical Datum of 1988 (NAVD 1988). Users of this map should be aware that coastal flood elevations are not included in the Summary of Special Flood Hazard Areas (SFHAs) shown in the Flood Insurance Study report for this jurisdiction. Elevation data shown in the Summary of Special Flood Elevation tables (SFEs) are not included in the FRS for this jurisdiction. Accordingly, flood elevation data presented in the FRS report should be used in conjunction with the FIRM for purposes of construction and/or floodplain management.

Boundaries of the **Floodways** were composed of cross sections and extrapolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway width and/or preferred floodway date are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **central structures**. Refer to Section 2.4 "Flood Protection Measures" of the FRS for more information. The National Flood Insurance Program Floodway Study report for this jurisdiction.

The **projection** used in the preparation of this map was Kentucky StatePlane Single Zone (FIPSZone1, 1980). The horizontal datum is NAD83, GRS80 and the vertical datum is NAVD88. Differences in projection and datum between the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the map.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding vertical datum conversion, please contact the National Geodetic Survey and the National Geodetic Vertical Datum of 1929, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

National Geodetic Survey  
National Oceanic and Atmospheric Administration  
NOAA  
Silver Spring Metro Center  
1315 East-West Highway  
Silver Spring, Maryland 20910  
(301) 777-3319

To obtain current elevation, description, and/or location information for **beach areas** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 777-3319, or visit their website at <http://www.ngs.noaa.gov/>.

**Base map** information shown on this FIRM was derived from multiple sources. Base map files were provided in digital format by the City of Frankfort and the City of Louisville and Jefferson County. Data was collected from the Kentucky Division of Geographic Information and the City of Frankfort Department of Planning and Zoning. Cadastral information was also provided by the Kentucky Division of Geographic Information and the City of Frankfort Department of Planning and Zoning. Additional information was also provided by the Kentucky Department of Transportation and the Kentucky Department of Natural Resources. The base map was photographed/reproduced at a scale of 1:12,500 and was photogrammetrically corrected in 2001 and 2002.

This map reflects the latest and most-up-to-date street channel configurations. However, changes on the previous FIRM, such as new residential subdivisions and roads that were transferred from the previous FIRM, may have been adjusted to conform to these new street/channel configurations. As a result, the Flood Insurance Study report for this jurisdiction, Flood Insurance Study report (which contains authoritative hydrologic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of map preparation. Any changes in corporate limits or annexations may have occurred after this map was published; map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county and a listing of the communities, towns, and incorporated areas, and a listing of communities containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-632-2627 for information on available maps and publications. Available products may include the previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital products of this area. The FEMA Map Service Center may be reached at 1-800-632-2627 or via the Internet at <http://www.fema.gov/>.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-358-2627) or visit the FEMA website at <http://www.fema.gov/>.



## NOTES TO USERS

This map is to be used in administering the National Flood Insurance Program. It does not show all streams and channels or all potential sources of flooding and/or drainage sources of small size. The **community map repository** should be consulted for possible updated or additional detailed information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **Flood Profiles** have been developed, contact the Flood Hazard and Protection Data and/or Summary of Subwatershed Data tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation data. The BFEs and other flood elevation data contained in this report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations (BFEs)** shown on this map apply only where applicable. The BFEs are derived from the 1988 NAD83 (1980) vertical datum. Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Subwatershed Elevation table in the Flood Insurance Study report for this jurisdiction. The BFEs and other flood elevation data contained in this table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **flowways** were computed at cross sections and interpolated between these sections. Flowway widths were determined by the FIRM with regard to components of the National Flood Insurance Program. Flowway widths and other pertinent flowway data are provided in the Flood Insurance Study report for this jurisdiction.

Changes made in the **coastal flood hazard areas** may be presented by **coastal structures**. Refer to Section 2.4 "Flood Protective Measures" of the Flood Insurance Study report for information on flood control structures in this jurisdiction.

The projection used in the preparation of this map was Kentucky State Plane Single Sheet UTM (ZONE 10N). **Thoroughfares** determined NAD83, GRS80 ascribed. Differences in datum, ellipsoid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in the boundaries of the flowways and/or floodplain boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be converted to a structure and ground surface elevation before use. For more information on the vertical datum regarding conversion between the North American Vertical Datum of 1988 and the National Geodetic Vertical Datum of 1929, visit the National Geodetic Survey website at <http://www.ngdc.noaa.gov> or contact the National Geodetic Survey at the following address:

Spatial Reference System Division  
National Geodetic Survey, NOAA  
Silver Spring, Maryland 20993  
135 East-West Highway  
Silver Spring, Maryland 20993  
(301) 763-2300

To obtain current elevation, description, and location information for **beach marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit their website at <http://www.ngs.noaa.gov>.

**Base map information** on this FIRM was derived from metric assistance data and maps provided as digital terrain by the City of Frankfort and the State of Kentucky. This information was compiled from digital files from the Kentucky Department of Transportation, Kentucky State Police, Kentucky Department of Planning and Building Codes. Additional information was also photographically compiled at a scale of 1:12,000 from aerial photography taken prior to 1990.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for the jurisdiction. The floodplains and flowways that were transferred from the previous FIRM may have been adjusted due to changes in the stream channel configuration. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report for this jurisdiction reflect different stream channel distances than differ from what is shown on this map.

**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations and/or consolidations may have occurred after this map was published, map users should contact appropriate local government officials for the most recent information.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses and a listing of communities tables containing National Flood Insurance Program data for each community as well as a listing of the panel on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-368-9620 for information on available products associated with this FIRM. Available products may include property insurance Letters of Map Change, Flood Insurance Rate Maps, and/or digital versions of the map. The FEMA Map Service Center may also be reached by Fax at 1-800-368-9620 and its website at <http://www.fmsc.fema.gov>.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-338-2327) or visit the FEMA website at <http://www.fema.gov>.



## NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It is not to be used for surveying or engineering purposes. It does not show local flood drainage sources or areas. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevation** (BFEs) and/or **Floodways** have been determined, users are encouraged to consult the Flood Insurance Study (FIS) report that accompanied the FIRM. The FIS report contains detailed information on the flood hazard areas and tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that areas shown on the FIS report represent revised boundaries and elevations. These FIS's are intended for flood insurance rating purposes only and should not be used as the sole source of flood hazard information. For construction and/or floodplain management purposes, the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Critical Base Flood Elevations (CBFEs)** shown on this map apply only to lands west of the North American Vertical Datum of 1988 (NAVD 88). The areas of the FIRM should be avoided. Revised CBFEs are also provided in the Summary of Subwatershed Elevations table in the Flood Insurance Study report for this jurisdiction. Critical base flood elevations from the Summary of Subwatershed Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **Floodways** were computed at cross sections and interpolated between them. The **Floodways** were based on hydraulic computations with streamflow data. Revised Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures in this jurisdiction.

The projection used in the preparation of this FIRM was Kertesz Conic Projection, NAD 1983. The Thaddeus Johannesson (TJ) coordinate system was applied. Differences in datum, ellipsoid, projection or UTM zones used in the production of FIMMs for adjacent jurisdictions may result in slight positional differences in the location of jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding differences between the North American Vertical Datum of 1988 and the National Geodetic Vertical Datum of 1929, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov>, or contact the National Geodetic Survey at the following address:

Spatial Reference System Division  
National Geodetic Survey, NOAA  
5200 Springfield Center  
1801 Springville Highway  
Silver Spring, Maryland 20901  
(301) 703-2099

To obtain current elevation, description, and/or location information for beach works shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit their website at <http://www.ngs.noaa.gov>.

**Base map** information shown on this FIRM was derived from multiple sources. Some areas were derived from the 1983 NAVD 88 Digital Elevation Model (DEM) and the State of Kentucky. This information was compiled from digital files from the Kentucky Division of Geographic Information and the City of Frankfort Department of Planning and Zoning. Other areas were derived from maps which were photographically compiled at a scale of 1:12,000, from aerial photography dated 1980.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for the jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been shifted due to changes in stream channels. In addition, due to the shift, as a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (FIS) may contain authoritative hydraulic data which reflect stream characteristics as they exist at the time of the FIS report.

**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate county or city officials for the most recent information.

Please refer to the separately printed **Map Index** for an index map of the county showing the layout of map panels; community map repository addresses and a listing of communities table containing National Flood Insurance Program data for each community as well as a listing of the panels on which each community is located.

Contact the **FIRM Map Service Center** at 1-800-358-8020 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, Flood Insurance Study report, and Flood Insurance Rate Maps. The FIRM Map Service Center can be reached by Fax at 1-855-358-8620 and its website at <http://www.ms.fema.gov>.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-338-6262) or visit the FEMA website at <http://www.fema.gov>.



## NOTES TO USERS

This map is to be used in administering the National Flood Insurance Program. It is not to be used for surveying or engineering purposes. It is not to be used for land or drainage sources of small streams. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevation** (BFE) and/or **Roadways** have been determined, users are encouraged to consult the **Flood Insurance Study Report**. Data and tables on the map are derived from tables contained within the Flood Insurance Study (FIS) report that accompanies the FIRM. Areas should be aware that data shown on the map are representative rounded values of elevations. Their FPLS values for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Actual elevations may differ. The FPLS elevations in this report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations (BFEs)** shown on this map apply to landward areas of North American Vertical Datum of 1988 (NAVD 88). The FIRM should be avoided in coastal areas. Flood elevations are also provided in the Summary of Submarine Elevation table in the Flood Insurance Study report for this jurisdiction. Actual elevations may differ. The FPLS elevations in this report should be utilized for construction and/or floodplain management purposes when they are higher than the elevations shown on the FIRM.

Boundaries of the **Roadways** were computed at cross sections and interpolated between consecutive sections. The boundaries were derived from continuous width and other pertinent roadway data provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in official Flood Hazard Areas may be protected by **coastal barrier resources**. Refer to Section 2.4 "How Protection Measures" of the Flood Insurance Study report for information on flood protection measures in this jurisdiction.

The projection used in the preparation of this map was Kentucky StatePlane UTM Zone 18N. **Horizontal distances** in the FIRM are in feet. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight position differences between the boundaries of adjacent jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the vertical datum. For information regarding conversion between the North American Vertical Datum of 1988 and the National Geodetic Vertical Datum of 1929, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov>, or contact the National Geodetic Survey at the following address:

Spatial Reference System Division  
National Geodetic Survey, NOAA  
5235 Port Royal Highway  
Silver Spring, Maryland 20910  
(301) 703-3399

To obtain specific elevation, description, and/or location information for beach marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit their website at <http://ngmdb.noaa.gov>.

**Base map** information shown on this FIRM was derived from multiple sources. Data layers include the National Map, the Digital Vector Shoreline, the Digital Elevation Model, and the National Geodetic Vertical Datum of 1988. The base map for the State of Kentucky, this information was compiled from digital files from the Kentucky Geographic Information System, and the City of Frankfort Department of Planning and Zoning. Contour lines and stream channels were photographically compiled at a scale of 1:12,000 from aerial photography taken in 1990.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted due to changes in stream channel configurations. As a result, the Flood Profiles and Roadways Data tables in the Flood Insurance Study report (which contains authoritative hydrologic data) may reflect stream channel configurations that are different than those shown on this map.

**Corporate Limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations and/or de-annexations may have occurred after this map was published, map users should contact appropriate county or city officials to verify current corporate limits.

Please refer to the **Community Map Index** for an overview map of the county showing the location of map panels containing map repository addresses and a listing of communities containing National Flood Insurance Program data for this jurisdiction as well as a listing of the panels on which each community is located.

Contact the **FIRM Map Service Center** at 1-800-358-2027 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, Flood Insurance Study report, and copy of the original of record FIRM. The FIRM Map Service Center can be reached by Fax at 1-800-358-1620 and its website at <http://www.msc.fema.gov>.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-336-6267) or visit the FEMA website at <http://www.fema.gov>.

